Indian stanadard

Copper Alloys	Cu	Sn	Pb	Zn	Fe	Ni	P	Al	Mn	Si	Sb	Imp.
Leaded Bronze IS:1458-1965												
Leaded Bz. Class-3	Rem.	6-8	14-16	0.5	0.3	-	0.05	0.01	-	-	0.4	0.7
Leaded Bz. Class-4	Rem.	6-8	9-11	0.5	3	-	0.05	0.01	-	-	0.4	0.7
Leaded GM Class-5	Rem.	4-6	4-6	4-6	0.3	-	0.05	0.01	-	-	0.3	0.6
IS:318-1981												
LTB-3	Rem.	6-8	9-11	0.75	0.35	2	-	0.01	-	0.02	0.5	0.8
LTB-4	Rem.	6-8	14-16	0.75	0.35	2	-	-	-	0.02	0.5	0.8
LTB-5	Rem.	9-11	8.5-11	1	0.35	2	-	0.01	-	0.02	0.5	0.8
LTB-6	Rem.	4-6	18-23	1	0.35	2	-	-	-	0.01	0.5	0.8

British Standard (BS)

Copper Alloys	Cu	Sn	Pb	Zn	Fe	Ni	P	Al	Mn	Si	Sb	S	Bi	Imp
Leaded Bronze														
LB-1	Rem.	8-10	13-17	1	-	2	0.1	-	-	0.02	-	-	-	0.3
LB-2	Rem.	9-11	8.5-11	1	0.15	2	0.1	0.01	-	0.02	0.5	-	-	0.5
LB-4	Rem.	4-6	8-10	2	-	2	0.1	-	-	0.02	0.5	-	-	0.5
LB-5	Rem.	4-6	18-23	1	-	2	0.1	-	-	0.01	0.5	-	-	0.3
LPB-1	Rem.	6.5-8.5	2-5	2	-	1	0.3-0.6	-	-	-	-	-	-	0.5

European Standard (EN)														

Copper Alloys	Cu	Sn	Pb	Zn	Fe	Ni	P	Al	Mn	Si	Sb	S	Bi	Cr
Leaded Tin Bronze														
CuSn10Pb10 (CB495K)	78-81.5	9.2-11	8.2-10.5	2	0.2	2	0.1	0.01	0.2	0.01	0.5	0.08	-	-
CuSn11Pb2 (CB482K)	83.5-86.5	10.7-12.5	0.7-2.5	2	0.15	2	0.05	0.01	0.2	0.01	0.2	0.08	-	-
CuSn3Zn8Pb5 (CB490K)	81-85.5	2.2-3.5	3.5-5.8	7.5-10	0.5	2	0.03	0.01	-	0.01	0.25	0.08	-	-
CuSn5Pb20 (CB497K)	70-77.5	4.2-6	19-23	2	0.2	0.5-2.5	0.1	0.01	0.2	0.01	0.75	0.08	-	-
CuSn5Pb9 (CB494K)	80-86.5	4.2-6	8.2-10	2	0.2	2	0.1	0.01	0.2	0.01	0.5	0.08	-	-
CuSn7Pb15 (CB496K)	74-79.5	6.2-8	13.2-17	2	0.2	0.5-2	0.1	0.01	0.2	0.01	0.5	0.08	-	-

German din:-

Copper Alloys	Cu	Sn	Pb	Zn	Fe	Ni	P	Al	Mn	Si	Sb	S	Imp.
Leaded Bronze													
G-CuPb10Sn	78-81	9.2-11	8.5-10.5	0.8	0.15	1.3	0.03	0.01	0.1	0.01	0.3	0.08	0.5
G-CuPb15Sn	75-78	7.3-9	13.5-16.5	2	0.15	1.8	0.03	0.01	0.1	0.01	0.4	0.08	0.5
G-CuPb20Sn	70-75	3.7-5.5	18.5-23	2	0.15	2.3	0.03	0.01	0.1	0.01	0.4	0.08	0.5
G-CuPb22Sn	70-80	0.5-3	18-26	0.5	0.7	2.5	0.03	-	-	-	0.2	-	1.2
G-CuPb5Sn	84-86.5	9.5-11	4.3-5.8	0.8	0.15	1.3	0.03	0.01	0.1	0.01	0.25	0.08	0.5
G-PbBz25	Rem.	3	18-28	3	0.7	2.5	0.05	-	-	-	0.5	-	1
G-SnPbBz10	Rem.	9-11	8-12	-	-	-	-	-	-	-	-	-	-
G-SnPbBz15	Rem.	6-8	13-18	3	0.25	2	0.05	-	-	-	0.5	-	0.5
G-SnPbBz20	69-77	3.5-5.5	18-23	3	0.25	2.5	0.05	-	-	-	0.5	-	0.5
G-SnPbBz22	Rem.	2-5	18-25	-	-	-	-	-	-	-	-	-	-
G-SnPbBz5	Rem.	9-11	3-7	-	-	-	-	-	-	-	-	-	-

ASTM													
Copper Alloys	**Cu**	**Sn**	**Pb**	**Zn**	**Fe**	**Ni**	**P**	**Al**	**Mn**	**Si**	**Sb**	**S**	**Bi**
Leaded Bronze													
C92410	Rem.	6-8	2.5-3.5	1.5-3	0.2	0.2	-	0.005	0.05	0.005	0.25	-	-
C93400	82-85	7-9	7-9	0.8	0.2	1	0.5	0.005	-	0.005	0.5	0.08	-
C93500	83-86	4.3-6	8-10	2	0.2	1	0.05	0.005	-	0.005	0.3	0.08	-
C93600	79-83	6-8	11-13	1	0.2	1	0.15	0.005	-	0.005	0.55	0.08	-
C93700	78-82	9-11	8-11	0.8	0.7	0.5	0.1	0.005	-	0.005	0.5	0.08	-
C93720	83 Min	3.5-4.5	7-9	4	0.7	0.5	0.1	-	-	-	0.5	-	-
C93800	75-79	6.3-7.5	13-16	0.8	0.15	1	0.05	0.005	-	0.005	0.8	0.08	-
C93900	76.5-79.5	5-7	14-18	1.5	0.4	0.8	0.15	0.005	-	0.005	0.5	0.08	-
C94000	69-72	12-14	14-16	0.5	0.25	0.50-1	0.05	0.005	-	0.005	0.5	0.08	-
C94100	72-79	4.5-6.5	18-22	1	0.25	1	0.5	0.005	-	0.005	0.8	0.08	-
C94300	67-72	4.5-6	23-27	0.8	0.15	1	0.08	0.005	-	0.005	0.8	0.08	-
C94310	Rem.	1.5-3	27-34	0.5	0.5	0.25-1	0.05	-	-	-	0.5	-	-
C94320	Rem.	4-7	24-32	-	0.35	-	-	-	-	-	-	-	-
C94330	68.5-75.5	3-4	21-25	3	0.7	0.5	0.1	-	-	-	0.5	-	-
C94400	Rem.	7-9	9-12	0.8	0.15	1	0.5	0.005	-	0.005	0.8	0.08	-
C94500	Rem.	7-8	16-22	1.2	0.25	1	0.05	0.005	-	0.005	0.8	0.08	-
C98200	Rem.	0.6-2	21-27	0.5	0.7	0.5	0.1	-	-	-	0.5	-	-
C98400	Rem.	0.5	26-33	0.5	0.7	0.5	0.1	-	-	-	0.5	-	-
C98600	60-70	0.5	30-40	-	0.35	-	-	-	-	-	-	-	-
C98800	56.5-62.5	0.25	37.5-42.5	0.1	0.35	-	0.02	-	-	-	-	-	-
C98820	Rem.	1-5	40-44	-	0.35	-	-	-	-	-	-	-	-
C98840	Rem.	1-5	44-58	-	0.35	-	-	-	-	-	-	-	-